

"Efficacy and Tolerance of Intranasally Applied Recombinant Leukocyte A Interferon in Normal Volunteers", J. Infect. Dis. 148(3):535-542 (1983). We have now obtained a copy of this publication, a copy of which is attached hereto. This publication indicates that Samo did not use a nebulizer, but merely used a spray bottle that sprayed the interferon composition into the nose. Accordingly, it is not so clear that this mode of administration was intended to administer the interferon into the lung, and accordingly, applicants no longer wish to rely upon this argument insofar as the rejection based on Samo is concerned. Accordingly, the examiner is directed to the following additional grounds for differentiation of the present claims from Samo.

The present invention is for the treatment of a viral infection, i.e., treating a mammal which is already infected, rather than for prophylactic treatment, which is all that is taught by Samo. There would be no reason for one of ordinary skill in the art to believe from the results of Samo that the same (or any) dosage rate and mode would be effective for treatment of a person already infected. In order to clarify, claims 1 and 2 have now been amended to specify that the interferon is being administered to a mammal having such a condition. Thus, it is now clear that the claims read only on methods of treatment of existing conditions. Claim 1 reads on

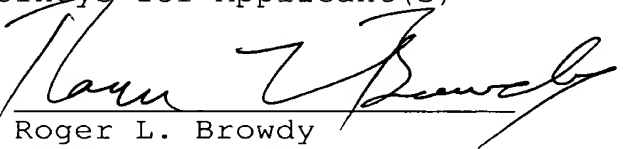
stimulating systemic host defense mechanisms in a host which has already been infected by a virus or carries a tumor. Accordingly, reconsideration and withdrawal of the anticipation rejection over Samo, particularly in view the amendment to the claims and the distinctions discussed above, are respectfully urged.

Consideration of the present supplemental amendment in conjunction with applicants' amendment of March 21, 2000, reconsideration and withdrawal of all the rejections of record and passage of the present application to issue are, therefore, earnestly solicited.

Respectfully submitted,

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